

CLAIMS

1. A motherboard assembly comprising:

a motherboard complying with a first industry standard specification;

an expansion board, detachably connected to said motherboard, for providing at least one slot;

wherein when said expansion board is connected to said motherboard, said motherboard assembly complies with a second industry standard specification.

2. The motherboard assembly of claim 1, wherein said motherboard, at a first edge thereof, is provided with a first connection device, said expansion board, at a second edge thereof, is provided with a second connection device for making connection thereof to the first connection device.

3. The motherboard assembly of claim 2, wherein when said expansion board is connected to said motherboard, the second edge is adjacent to the first edge.

4. The motherboard assembly of claim 3, wherein the first industry standard specification is the FlexATX specification, and the second industry standard specification is the MicroATX specification.

5. The motherboard assembly of claim 3, wherein the first industry standard specification is the MicroATX specification, and the second industry standard specification is the ATX specification.

6. The motherboard assembly of claim 3, wherein the first connection device and second connection device comprise a first bus, respectively, the at least one slot comprises a slot of a second bus, and said expansion board further comprises a conversion means for performing a conversion between the first bus and a second bus.

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a motherboard complying with the first industry standard specification;

a first expansion board, detachably connected to said motherboard, for providing at least one first slot, wherein when said first expansion board is connected to said motherboard, said motherboard assembly complies with the second industry standard specification;

a second expansion board, detachably connected to said first expansion board, for providing at least one second slot, wherein when said second expansion board is connected to said first expansion board and said first expansion board is connected to said motherboard at the same time, said motherboard assembly complies with the third industry standard specification.

8. The motherboard assembly of claim 7, wherein said motherboard, at a first edge thereof, is provided with a first connection device, and said first expansion board, at a second edge thereof, is provided with a second connection device for making connection thereof to the first connection device, and wherein said first expansion board, at a third edge thereof, is provided with a third connection device on a third edge thereof, and said second expansion board, at a fourth edge thereof, is provided with a fourth connection device for making connection thereof to the third connection device.

9. The motherboard assembly of claim 8, wherein when said first expansion board is connected to said motherboard, the second edge is adjacent to the first edge, and wherein when said second expansion board is connected to said first expansion board, the fourth edge is adjacent to the third edge.

10. The motherboard assembly of claim 9, wherein the first industry standard specification is the FlexATX specification, the second industry standard specification is the MicroATX specification, and the third industry standard specification is the ATX specification.

5 11. The motherboard assembly of claim 9, wherein the first connection device and second connection device comprise a first bus, respectively, the at least one slot comprises a slot of a second bus, and said expansion board further comprises a conversion means for performing a conversion between the first bus and a second bus.

10 12. A motherboard assembly comprising:

a motherboard having a first edge thereof, a first connection device being provided at the first edge, the first connection device comprising a first bus;
an expansion board for providing said motherboard with at least one slot, said expansion board being detachably connected to the first connection device of said motherboard via a second connection device provided at a
15 second edge of said expansion board, the at least one slot comprising a slot of a second bus, said expansion board comprising a conversion means for performing a conversion between the first bus and the second bus.

20 13. The motherboard assembly of claim 12, wherein said motherboard complies with a first industry standard specification, and when said expansion board is connected to said motherboard, said motherboard assembly complies with a second industry standard specification.

14. The motherboard assembly of claim 13, wherein when said expansion board is connected to said motherboard, the second edge is adjacent to the first edge.

25 15. The motherboard assembly of claim 14, wherein the first industry standard

specification is the FlexATX specification, and the second industry standard specification is the MicroATX specification.

16. The motherboard assembly of claim 14, wherein the first industry standard specification is the MicroATX specification, and the second industry standard specification is the ATX specification.

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